

Earth and Space Science	
The Dynamic Earth	<ul style="list-style-type: none"> • SC.08.ES.01.01 <i>Identify ways in which various resources can be recycled and reused.</i>
	<ul style="list-style-type: none"> • SC.08.ES.02.04 <i>Identify the difference between weather and climate.</i>
	<ul style="list-style-type: none"> • SC.08.ES.03.01 <i>Recognize the solid Earth is layered with a lithosphere, a hot convecting mantle, and a dense metallic core.</i>
	<ul style="list-style-type: none"> • SC.08.ES.03.03 <i>Identify factors affecting water flow, soil erosion, and deposition.</i>
	<ul style="list-style-type: none"> • SC.08.ES.03.05 <i>Describe the evidence for and the development of the theory of plate tectonics.</i>
	<ul style="list-style-type: none"> • SC.08.ES.03.06 <i>Explain the rock cycle in terms of constructive (crustal deformation, volcanic eruption, and sediment deposition) and destructive (weathering and erosion) forces in land formation.</i>
The Earth in Space	<ul style="list-style-type: none"> • SC.08.ES.04.01 <i>Explain the relationship between the cycle of seasons and the tilt of the Earth on its axis.</i>